BRUHATH BANGALORE MAHANAGARA PALIKE

Yelahanka Satellite Division

Work Slip: -2

Name of Work:	**Restoration Improvements of Mahalakshmi layout, Balaji layout, Best Country-II & III, Bhaskar Reddy, Andhra layout, Tirumalanagara and surrounding areas in ward no-03 of Yelhanka New town Sub division (PAKAGE NO-10)**
Estimate Amount:-	**Rs 2000.00 LAKHS**
Name of Contractor:-	**M/s SMLP Asphalts (Pro B.B. Umesh), No: 1265, Ground Floor, HIG B Sector, Yelahanka New Town, Bangalore-560064**
Approved amount:-	**176764896.00**
Tender premium:-	**1.00% Above**

Sl No	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. upto 125%			Qty. above 125%			Total Amount	excess amount	Work Slip -1 excess amount	Now To be Paid excess amount	Remarks
			Qty	Rates	Amount		Qty	Rates	Amount	Qty	Rates	Amt					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	10066.22	217.43	2188698.00	10479.40	10479.40	217.43	2278536.00	0.00	0.00	0.00	2278536.00	89838.00	0.00	89838.00	
8	Removing and refixing stone slabs of drains and pointing ex CM (1:3) and as per the directions of the Engineer-in-charge of the work	Sqm	1009.06	112.41	113440.00	1577.85	1286.33	112.41	144600.00	291.53	112.41	32772.00	177372.00	63932.00	44451.00	19481.00	
9	Providing one line dressing to granite stone slab / granite stone masonry as per specifications and as per the directions of the Engineer-in-charge of the work	Sqm	822.69	960.33	790054.00	881.87	881.87	960.33	846881.00	0.00	0.00	0.00	846881.00	56827.00	0.00	56827.00	
16	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	20184.84	64.58	1303537.00	23820.72	23820.72	64.58	1538342.00	0.00	0.00	0.00	1538342.00	234805.00	0.00	234805.00	
17	Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	57293.07	6.42	367822.00	63696.03	63696.03	6.42	408928.00	0.00	0.00	0.00	408928.00	41106.00	0.00	41106.00	
18	Construction of embankment with approved material Gravel /Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density MORTH Specification and as per the directions of the Engineer-in-charge of the work	Cum	2330.10	347.55	831635.00	3641.39	2987.63	347.55	1039544.00	653.76	347.55	227473.00	1267017.00	435382.00	0.00	435382.00	

and as per the direc... shuttering and centering complete as per specification ... 0.20 6.20

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			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt					
2		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
19	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	8593.96	2014.87	17315712.00	9779.07	9779.07	2014.87	19703546.00	0.00	0.00	0.00	19703546.00	2387834.00	0.00	2387834.00	
20	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	11458.61	2021.29	23161174.00	12739.21	12739.21	2021.29	25749628.00	0.00	0.00	0.00	25749628.00	2588454.00	0.00	2588454.00	
21	Providing and applying primer coat with S S bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0 60 kg / sqm using mechanical means complete as per specification and as per the directions of the Engineer-in-charge of the work	Sqm	57293.07	34.26	1962861.00	63832.56	63832.56	34.26	2186904.00	0.00	0.00	0.00	2186904.00	224043.00	0.00	224043.00	
22	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specification sand as per the directions of the Engineer-in-charge of the work	Cum	2864.65	7365.73	21100238.00	3191.63	3191.63	7365.73	23508671.00	0.00	0.00	0.00	23508671.00	2408433.00	0.00	2408433.00	
23	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2 5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM coreplete as per specifications and as per the directions of the Engineer-in-charge of the work	Sqm	57293.07	12.85	736216.00	63832.56	63832.56	12.85	820248.00	0.00	0.00	0.00	820248.00	84032.00	0.00	84032.00	

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		Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt					
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
24 Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	2291.72	8534.82	19559418.00	2553.30	2553.30	8534.82	21791977.00	0.00	0.00	0.00	21791977.00	2232559.00	0.00	2232559.00	
25 Providing and Constructing dry lean cement concrete mix CC 1 5 10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and fine aggregate conforming to IS 383-2016,aggregate cement ratio not to exceed 15 1, Aggregate gradation after blending to be as per Table 600-1,optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. do- with OPC at 150 kg/cum and coarse aggregate 0.86cum, fine aggregate 0.58cum using Concrete Batch mix Plant at 75 cum/hr capacity with fixed form paver and as per the directions of the Engineer-in-charge of the work	Cum	144.98	4101.90	594693.00	361.96	181.23	4101.90	743367.00	180.74	4756.12	859612.00	1602979.00	1008286.00	0.00	1008286.00	

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Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS 383-2016, with Superplasticizer at 3 lts conforming to IS 9103-2008 mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing) & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. and as per the directions of	Cum	144.98	5690.65	825030.00	361.96	181.23	5690.65	1031288.00	180.74	6062.35	1095697.00	2126985.00	1301955.00	0.00	1301955.00	
Grand total				90852768.00				101792460.00			2215554.00	104008014.00	13155246.00		13110795.00	

Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/Approved Tender Price x 100

13110795/176764896.00*100 =7.42%

Workslip Amount Rs.13110795.00/-
Percentage of Workslip 7.42%

Assistant Engineer

Assistant Executive Engineer

Executive Engineer
Executive Engineer
Bruhat Bengaluru Mahanagara
Yelahanka, Division

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